

ABSTRACT

The invention relates to blue coloured sodiocalcic glass. It contains 0.15 to 1.1 wt.% Fe_2O_3 , has a redox that does not exceed 45%, exhibits a dominant wavelength (λ_D) in the range of 490 and 493 nm and a luminous transmission (TLA4) in addition to an excitation purity (P) satisfying the relation

5 $P > -0.3 \times \text{TLA4} + 24.5$. The inventive glass is particularly suitable for windscreens, side windows and rear-window defoggers in motor vehicles and glazing in buildings.